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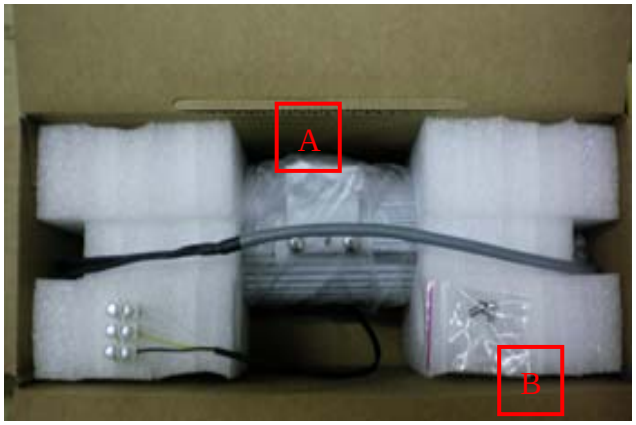
www.vivotek.com
IP Surveillance
6F, No.192, Lien-Cheng Rd., Chung-Ho, Taipei County, Taiwan | T: +886 2 82455282 | F: +886 2 82455532 | E: sales@vivotek.com

IR illuminator (AI-101) Quick Installation Guide

2012/04/05

1. Product Introduction



Package Contents:

A. IR illuminator (AI-101) * 1 pcs (including stand plate and power plug)
B. Screw * 2 pcs

※ You should purchase power cable suitable for your local plug with enough cable length, as shown on the right:

2. Installation

Step 1:

a. Take Network Camera (including the stand).
b. Attach the AI-101 (including locking screws) to the side of the Network Camera.

Step 2:

a. As shown on the left, loosen the fixing screws of the stand and the Network Camera. Open the Network Camera.

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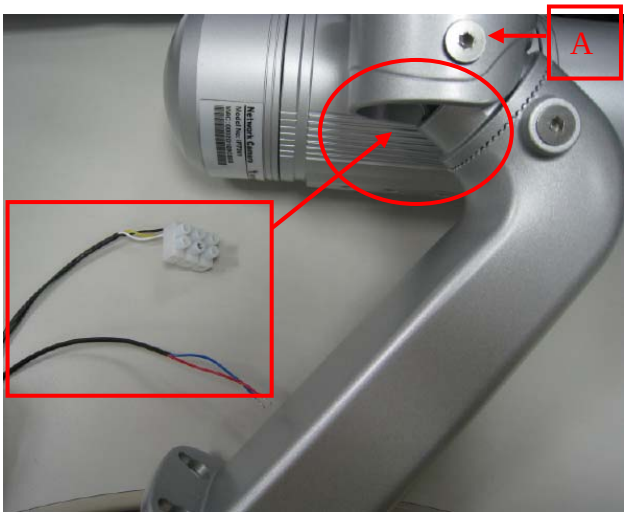
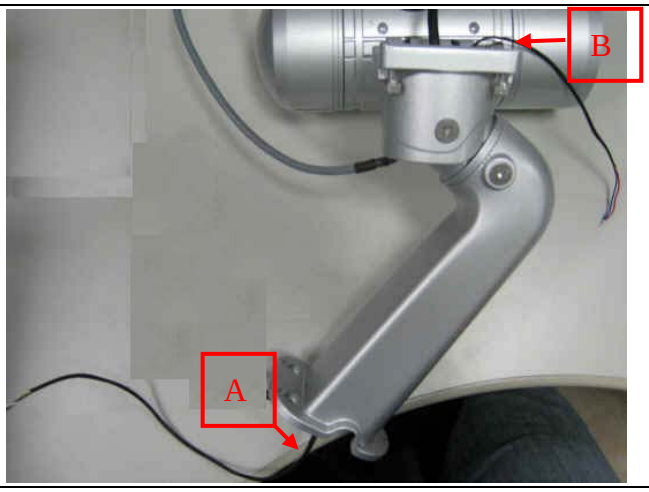
	Step 3: a. Loosen the fixing screw of the stand (A, as shown on the left). Adjust the angle and lean the stand joint forward to its maximum. b. Pass the AI-101 control cable and power cable into the opening of the stand, as shown on the left.
	Step 4: a. Pass the power cable through the bottom of the stand (A, as shown on the left) b. Pass the control cable to the opening of the stand. (B, as shown on the left)
	Step 5: a. As shown on the left, take the components of the waterproof connector from the Network Camera stand pack.

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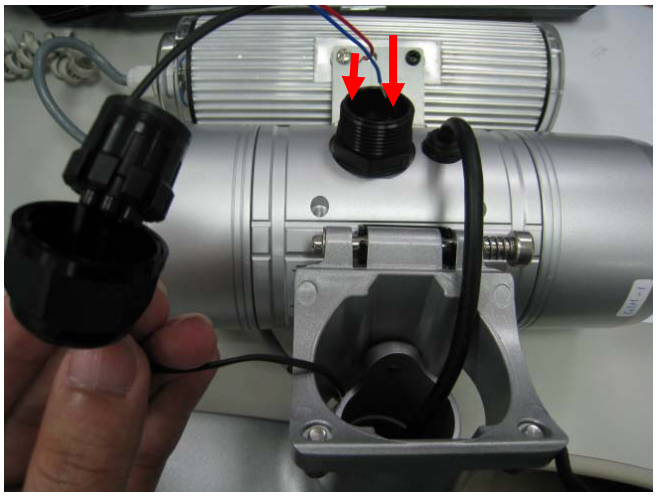
	Step 6: a. Open the waterproof connector seal of the Network Camera. b. Secure the bottom of the waterproof connector seal. ※ Make sure that the waterproof connector to the Network Camera is secured tightly.
	Step 7: a. Pass the control cable through the components of the waterproof connector one by one.
	Step 8: a. Pass the control cable into the bottom of the Network Camera.

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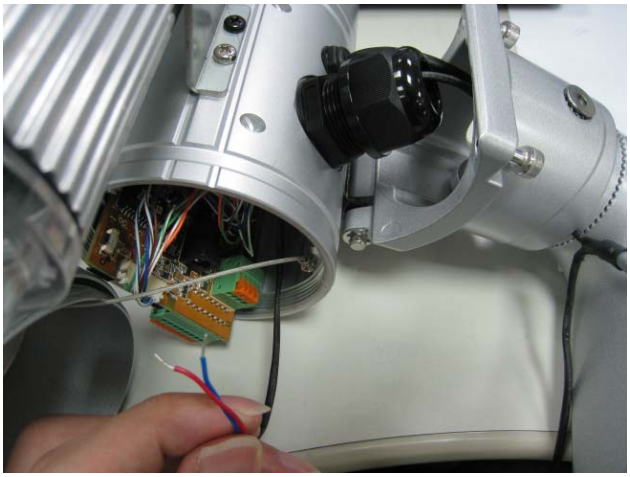	Step 9: a. Tuck the remaining part of the control cable into the case as much as possible. ※ The back cover of the Network Camera can be opened so that control cable can be pulled out.
	Step 8: a. Secure the waterproof connector tightly. ※ Make sure that the waterproof connector to the Network Camera is secured tightly.
	Step 10: a. Secure the waterproof connector completely. b. Attach the Network Camera body to the stand as indicated by the arrow mark. ※ Make sure that the waterproof connector is secured tightly.

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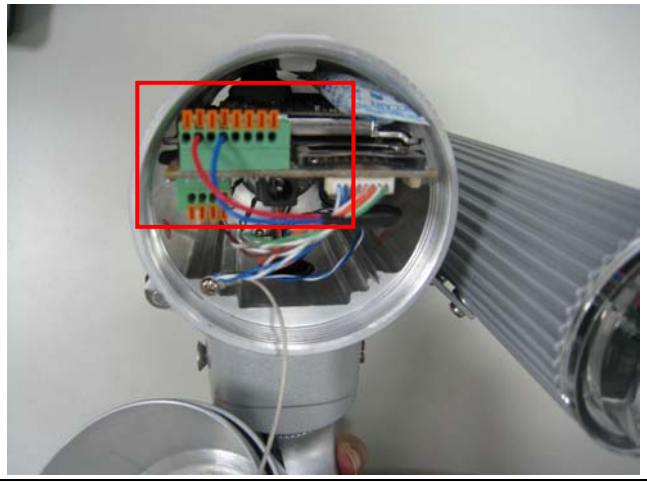
Step 11:

a. Secure the fixing screws of the stand and the Network Camera tightly.
b. Open the back cover of the camera.



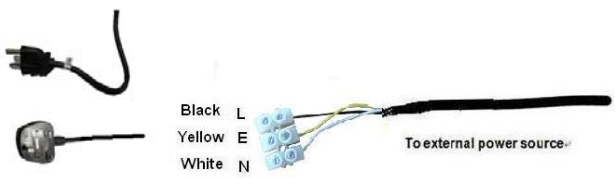
c. Step 12:
d. Connect the control cable as shown in the ”General I/O Terminal Block” section of the User’s Manual.

※ Blue: Connect Blue Ctrl ─ to “Ground”
※ Red: Connect Red Ctrl ┼ to “Digital Output”

Step 13:

a. Secure the back cover of the Network Camera.

※ Make sure that the cables are not jammed when you screw the back cover.



Step 14:

a. Connect the power cable you bought to the adapter of the IR illuminator.

※ The cable should be connected based on polarity.

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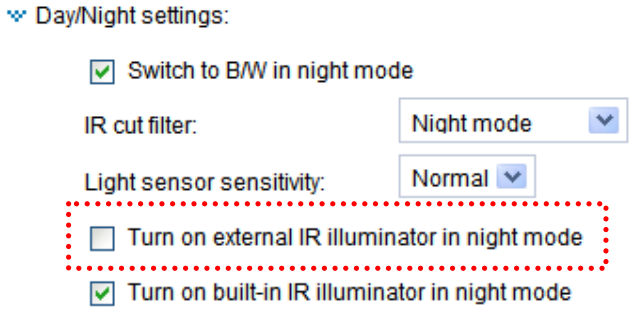
Step 15:

a. Once you complete the steps above, attach the camera to the stand plate and fix it on the wall (as shown on the left).

3. Setting


Day/Night settings:
Switch to B/W in night mode
IR cut filter:
Night mode
Light sensor sensitivity:
Normal
Turn on external IR illuminator in night mode
Turn on built-in IR illuminator in night mode

Step 1:

a. As shown in the QIG (User's Manual), log on to the homepage.
b. Enter "Configuration", then click "Advanced mode."
c. Enter "Audio and video" setting page.
d. Unfold "Day/Night settings:", check Turn on external IR illuminator in night mode and save the setting, then in the night mode, the AI-101 should be activated.

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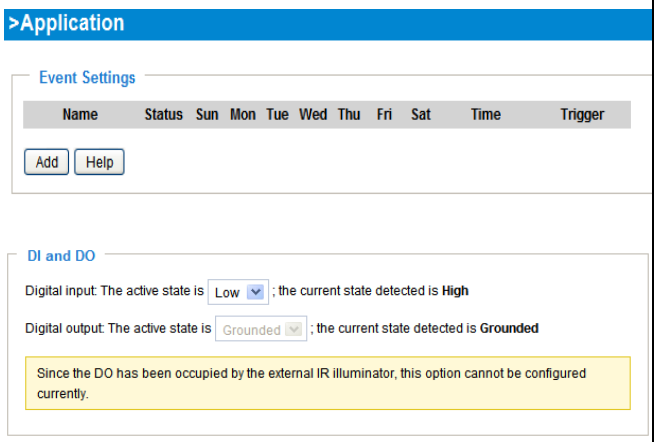
>Application
Event Settings
Name Status Sun Mon Tue Wed Thu Fri Sat Time Trigger
Add Help
DI and DO
Digital input: The active state is Low ; the current state detected is High
Digital output: The active state is Grounded ; the current state detected is Grounded
Since the DO has been occupied by the external IR illuminator, this option cannot be configured currently.

Note:

a. There is only one DO connector on this Network Camera. If the external IR illuminator is used, no other DO devices can be connected.

b. When you check the “Turn on external IR illuminator” option, a warning message will appear. Click “Yes” to enable the IR illuminator. Please note, however, all events about DO trigger in the Event Setting will be cleared after enabling.

c. Once you enable the IR illuminator, the Digital output option on the System page will be disabled.

d. Once you enable the IR illuminator, the Digital output option on the homepage will be disabled.

※ If DO function is needed, please uncheck the ☐ Turn on external IR illuminator in night mode option in the “Day/Night settings:”. Then the DO function can be used again.